

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Atty Dkt. 249-321 C#/M#

YAMADA

Group Art Unit: 2853

Serial No. 10/731,426

Examiner: Not Yet Assigned

Filed: December 10, 2003

Date: June 30, 2005

Title: INK CARTRIDGE AND INK JET PRINTER

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

## INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 C.F.R. 1.56, the attention of the Patent and Tradernark Office is hereby directed to the reference(s) listed on the attached PTO-1449. One copy of the reference(s) is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

X	This Information Disclosure Statement ("IDS") is being filed within three (3) months of the U.S. filing date OR before the
	mailing date of a first Office Action on the merits. No certification or fee is required.  This IDS is being filed more than three (3) months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection or Notice of Allowance.
	<ul> <li>a. I hereby certify that each Item of information contained in this IDS was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three (3) months prior to the filing of this IDS 37 C.F.R. 1.97(e)(1).</li> </ul>
	a.1. I hereby certify that this communication was not received by any individual designated in Section 1.56(c) more than 30 days prior to the filling of the Information Disclosure Statement. 37 C.F.R. §1.704(d).
	b. I hereby certify that no item of information in this IDS was cited in a communication from a foreign patent office in
	a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR§1.56(c) more than three (3) months prior to the filing of this IDS. 37 C.F.R. 1.97(e)(2).
	C. Attached is a check in the amount of \$180,00 in payment of the fee under 37 C.F.R. 1.17(p). Please credit or debit
	Deposit Acct No. 14-1140 as needed to ensure consideration of the disclosed information. A duplicate copy of this
	paper is attached.  This IDS is being filed more than three months after the U.S. filling date and after the mailing date of a Final Rejection or
	Notice of Allowance, but before payment of the Issue Fee. Attached is our check in the amount of \$180,00 in payment of
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	the disclosed information. A duplicate copy of this paper is attached.  Late I hereby certify that each item of information contained in this IDS was first cited in a communication from a
	foreign patent office in a counterpart foreign application not more than three (3) months prior to the filing of this IDS
	37 C.F.R. 1.97(e)(1).
	a.1. I hereby certify that this communication was not received by any individual designated in Section 1.56(c) more than 30 days prior to the filing of the information Disclosure Statement. 37 C.F.R. §1.704(d).
	D. I hereby certify that no item of information in this IDS was cited in a communication from a foreign patent office in
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П	designated in 37 CFR§1.56(c) more than three (3) months prior to the filing of this IDS. 37 C.F.R. 1.97(e)(2). Relevance of the non-English language reference(s) is discussed in the present specification.
×	The reference(s) was/were cited in a counterpart foreign application. A copy of the foreign search report is attached for
_	the Examiner's Information.
H	A concise explanation of the relevance of the non-English language reference(s) appears in the Appendix hereto.
	The Examiner's attention is directed to co-pending U.S. Patent Application No, filed, which is directed to related technical subject matter. The identification of this U.S. Patent Application is not to be construed as a
	waiver of secrecy as to that application now or upon issuance of the present application as a patent. The Examiner is
	respectfully requested to consider the cited application and the art cited therein during examination.  Copies of the references were cited by or submitted to the Office in parent Application No(filed), which is
_	Copies of the references were cited by or submitted to the Office in parent Application No(filed), which is relied upon for an earlier filing date under 35 U.S.C. 120. Thus, Form PTO1449 is attached without copies of these
	references. 37 C.F.R.1.98(d).
	Other.
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INFORMATION DISCLOSURE CITATION	249-321		10/731,426			
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TRADEMAN'S	December 10, 2003		2853			•
	U.	S. PATENT DOCUMENTS				
*EXAMINER INITIAL DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING IF APPRO	DATE PRIATE
5,874,977	2/1999	Ishinaga et al.				
5,953,030	9/1999	Ishinaga et al.				
6,070,976	6/2000	Takagi et al.				
6,302,532 1	0/2001	Ishinaga et al.				
6,478,416 1	1/2002	Ishinaga et al.				
	FOF	REIGN PATENT DOCUMENTS		<b>.</b>		
					TRANSL	ATION
DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
8-323989 1	2/1996	Japan			**below	
10-95128	4/1998	Japan			**below	
OTHER DOCUM	MENTS (ir	ncluding Author, Title, Date, Pe	rtinent pages,	etc.)	•	
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Examiner		Date Considered	<del> </del>			
-vaminer: Initial if reference considered, whether or not	t aitation in in :					

copy of this form with next communication to application.

Form PTO-FB-A820 (Also PTO-1449)

<sup>\*\*</sup>Japan 8-323989 corresponds to U.S. Patent Nos. 5,874,977; 5,953,030; 6,302,532 and 6,478,416 \*\*Japan 10-95128 corresponds to U.S. Patent No. 6,070,976